

UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Mustafa Michael Pinarbasi Docket No: HSJ9-2003-0028US1
Serial No: New Patent Application Group Art Unit: Unassigned
Filed: Herewith Examiner: Unassigned
For: "MAGNETORESISTIVE SENSOR FOR MAGNETIC HEAD HAVING MINIMIZED
SPACING BETWEEN HARD BIAS ELEMENTS AND FREE MAGNETIC LAYER"

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

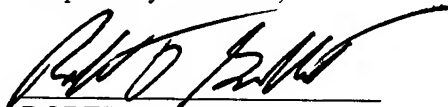
INFORMATION DISCLOSURE STATEMENT

Applicant submits herewith the references listed on the attached form PTO-1449 of which Applicant is aware which are believed to be material to the examination of this application and in respect of which there may be a duty to disclose in accordance with 37 CFR 1.56.

The filing of this information disclosure statement shall not be construed as a representation that a search has been made (37 CFR 1.97(g)), nor as an admission that the information cited is, or is considered to be, material to patentability, nor an admission that no other material information exists.

The filing of this information disclosure statement shall not be construed as an admission against interest in any manner. Notice of January 9, 1992, 1135 O.G. 13-25, at 25.

Respectfully submitted,



ROBERT O. GUILLOT
Reg. No: 28,852

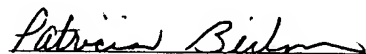
DATE: September 30, 2003

IPLO®
Intellectual Property Law Offices
1901 S. Bascom Avenue, Suite 660
Campbell, CA 95008
Telephone: (408) 558-9950
Facsimile: (408) 558-9960

CERTIFICATE OF MAILING (37 CFR 1.10(A))

CERTIFICATE OF MAILING BY "EXPRESS MAIL" - Rule 10: I hereby certify that this correspondence is being deposited with the U. S. Postal Service "Express Mail Post Office to Addressee" under 37 CFR 1.10 as Express Mail No. EV326959274US addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on September 30, 2003 by Patricia Beilmann.

Date: September 30, 2003



FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE INFORMATION DISCLOSURE STATEMENT BY APPLICANT	ATTY DOCKET NO.	SERIAL NO.
	HSJ9-2003-0028US1	Unassigned
	APPLICANT Mustafa Michael Pinarbasi	
	FILING DATE	GROUP
	Herewith	Unassigned

U. S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	AA	US 6,353,318 B1	3/5/2002	Sin et al.	324	252	
	AB	US 6,417,999 B1	7/9/2002	Knapp et al.	360	322	
	AC	US 6,262,869 B1	7/17/2001	Lin et al.	360	324.11	
	AD	US 6,434,814 B1	8/20/2002	Chang et al.	29	603.14	
	AE	US 6,238,531 B1	5/29/2001	Pinarbasi	204	298.04	
	AF	US 6,473,277 B1	10/29/2002	Gill	360	319	
	AG	US 6,447,839 B1	9/10/2002	Hegde et al.	427	125	

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	NAME	CLASS	SUBCLASS	TRANSLATION YES NO
	AH							
	AI							
	AJ							
	AK							

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

	AL		
	AM		

EXAMINER	DATE CONSIDERED
EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	